#### **Manhole Inspection Summary** Manhole # S21AA 038MH Printed On: 2/25/2009 Page 1 of 4 Inspection ☐ Is Incomplete Rating: 2) Good Record Plat: 21AA Node: 038 Status: Found Insp Date: 9/11/07 7:47 AM **Incomplete Comments** Crew: ADS4 Inspector: ADS4 Firm: ADS Location Address: 1618 CHALK AVE Cross Street: MOUNT VINCENT Manhole Type: Junction Location: Alley Ground Conditions: Wet Weather: Light Rain Subject To Ponding: Ponding Prev. Rehab Comments Shape: Circular Diameter: 24 (in.) Length: (in.) Dist A/B Grade: 0 Cover (in.) Type: Sanitary Condition: **Sound** Cover Material: Cast Iron Properties: Bolted Vented ☐ Water Tight ☐ Water Tight Insert **Frame** Offset: 0 Condition: Sound (in.) Cracked Leaks **Chimney / Frame Adjustment** Exists Material: Parged Height: (in.) Condition: Sound Cracked Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall Corbel Material: Brick Parged Type: Concentric/Eccentric Condition: Sound Cracked Root Intrusion ✓ Loose Brick ✓ Deteriorated Infiltration: ✓ None ☐ Joint Cracks Mortar ☐ Roots ☐ Wall Barrel Material: Brick Parged Shape: Circular Diameter: 48 (in.) Length: (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion Loose Brick Deteriorated Infiltration: ✓ None ☐ Joint Cracks Mortar Roots Wall **Bench** ✓ Exists Material: Brick Parged Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Channel Material: Brick Parged Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris **✓** Corroded Count: 5 Missing: 0 Steps Surcharge ☐ Evidence Of Surcharge Depth: (ft.) Active Surcharge Present

# **Manhole Inspection Summary**

# Manhole # S21AA\_038MH

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Location View

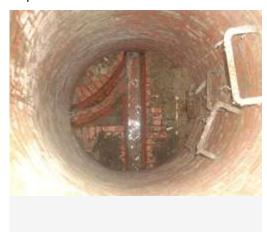


Defect 2



CORRODED STEPS

### Top View



Defect 1



LOOSE BRICKS AND DETERIORATION OF THE CHIMNEY

#### **Manhole Inspection Summary**

#### Manhole # S21AA\_038MH

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock 12 O'Clock Outflow



Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay Pipe Lined

Invert Depth: 10.25 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

#### 8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 10.10 (ft.) Flow Characteristics: Slow

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

## **Manhole Inspection Summary**

## Manhole # S21AA\_038MH

9 O'Clock Inflow

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8 in. Circular Gravity Sewer Pipe In @ 9 O'Clock



Pipe Height: 8.4 (in.) Rod and Bar (Angled) Drop: None Pipe Material: Clay ☐ Pipe Lined Invert Depth: 9.54 (ft.) Flow Characteristics: Fast Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease Silt Depth: (in.) Deposits Extent: Connects To: Manhole

Infiltration: None Pipe Seal Cond: Sound ☐ Possible Illicit Connection